

# multi-purpose pump NP 8 D

Wastewater · with Diesel engine Diesel engine



# Förderhöhe H m (WS) 30 25 20 15 10 0 200 400 600 800 1000 l/min Förderstrom Q 0 20 40 60 m²/h

Delivery rate Q I/min	850	800	680	360	0
Delivery height H m (WC	) 0	5	10	20	28

# **RANGE OF USE**

Self-priming centrifugal pump applicable for wastewater, light fuel oil, Diesel fuel, and other non-aggressive liquids.

temperature of medium to be pumped max: 100 °C

density of medium max: 1.1 kg/dm<sup>3</sup>

pH value min: 5 pH value max: 8

### **TECHNICAL SPECIFICATIONS**

Engine: 4-stoke Diesel engine HATZ 1B20

engine power P1: 3.4 kW

weight: 58 kg

Height H (max.): 28 m Rate Q (max.): 850 l/min companion dimensions: G 2.5"

STORZ - coupler: B Solids passage: 10 mm

# **SPECIFICS**

- Self-priming from 8,4
- Wheeled unit on request
- E-Start with Starter / Generator and 12 V-battery on request
- maintenance-free
- dry-running safe

## Features engine:

- Direct fuel injection
- Automatic decompression
- Dry air filter with integrated pre-cleaner
- Lubrication by pressurizsed circulation of oil

# **MATERIALS**

pump body: Aluminium alloy acc. to DIN EN 1706\*blade wheel: Special cast iron acc. to DIN EN 1561control device: Special cast iron acc. to DIN EN

1561

seals: Mineraloil resistant rubber : Face seal carbon / carbid